

APR-03-02 17:12

FROM-GEN-PROBE EXECUTIVE OFFICE

8584108922

T-684 P.72

F-485

EXHIBIT A

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 no spec

Sequence Name: T7pro MtbA246 (-)

Sequence:	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
DNA 5'→3'	A	G	C	T	T	G	T	T	G	G	T	G	G	G	G	T	G	A	C	G	G	C	T	G	T	G	G	T	C	T
c-DNA 3'←5'	T	C	G	A	A	C	A	A	C	C	A	C	C	C	C	A	C	T	G	C	C	G	A	C	A	C	C	A	G	A

	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55					
DNA 5'→3'	C	C	C	T	A	T	A	G	T	G	A	G	T	C	G	T	A	T	T	A	A	T	T	T	C					
c-DNA 3'←5'	G	G	G	A	T	A	T	C	A	C	T	C	A	G	C	A	T	A	A	T	T	A	A	A	G					

Probe:

	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
c-DNA 5'→3'	G	A	A	A	T	T	A	A	T	A	C	G	A	C	T	C	A	C	T	A	T	A	G	G	G	A	G	A	C	C

	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55					
c-DNA 5'→3'	A	C	A	G	C	C	G	T	C	A	C	C	C	C	A	C	C	A	A	C	A	A	G	C	T					

TargetOrg: M.tuberculosis

%GC: 49.09

Estimated T_m: 71.64 (iab), 75.18 (bb)

User's Name:

Date of Request:

Date Needed: ASAP

Linker: none

Purpose of Sequence: GP amplification T7primer

Special Instructions: